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|----------|-------|---|---|---------------------|---------|------------------|
| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
| S1 | | (("6410380") or ("5970340")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/23 16:47 |
| S2 | 506 | @ad<="19970624" and (257/301). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; 'IBM_TDB | OR . | ON | 2006/06/01 09:01 |
| S3 | 240 | @ad<="19970624" and (257/303). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2006/06/01 09:18 |
| S4 | 287 | @ad<="19970624" and (257/304). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/07 17:09 |
| S5 | 258 | @ad<="19970624" and (257/305). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 09:11 |
| S6 | 761 | @ad<="19970624" and (257/306). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON: | 2004/09/23 17:49 |
| S7 | . 113 | @ad<="19970624" and (257/307). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2004/12/07 17:09 |
| S8 | 167 | @ad<="19970624" and (257/308). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/07 17:09 |
| S9 | 238 | @ad<="19970624" and (257/309). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/07 17:09 |
| S10 | 583 | @ad<="19970624" and (438/253). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/07 17:09 |

| S11 | 2634 | @ad<="19970624" and (438/396). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/07 17:10 |
|-----|-------|---|---|----|-----|------------------|
| S12 | 171 | @ad<="19970624" and (438/254). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/07 17:10 |
| S13 | 104 | @ad<="19970624" and (438/255). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/07 17:10 |
| S14 | 23 | @ad<="19970624" and (438/256). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/07 17:10 |
| S15 | 134 | @ad<="19970624" and (438/243-244) ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/07 17:10 |
| S16 | 10 | (("5028990") or ("6107138") or ("5494841") or ("5739068") or ("5634974")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/23 17:00 |
| S17 | 384 | @ad<="19970624" and (257/306). ccls. and 'DRAM' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/03 14:57 |
| S18 | 364 | @ad<="19970624" and (257/306). ccls. and 'DRAM' and 'capacitor' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/23 17:09 |
| S19 | . 340 | @ad<="19970624" and (257/306). ccls. and 'DRAM' same 'capacitor' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OŇ | 2004/09/23 17:13 |
| S20 | 199 | @ad<="19970624" and 'trench capacitor' with 'contact' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/23 17:35 |

| | | | | T = _ | | |
|-----|-------|--|---|-------|------|------------------|
| S21 | 124 | @ad<="19970624" and 'stack capacitor' with 'contact' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/23 17:35 |
| S22 | 501 | @ad<="19970624" and (257/306). ccls. and 'memory' same 'cell' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2004/09/23 17:50 |
| S23 | 262 | @ad<="19970624" and (257/306). ccls. and 'dynamic' same 'memory' same 'cell' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/23 17:52 |
| S24 | 506 | @ad<="19970624" and (257/301). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/07 17:09 |
| S25 | _ 240 | @ad<="19970624" and (257/303). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/07 17:09 |
| S26 | 287 | @ad<="19970624" and (257/304). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/07 17:09 |
| S27 | 258 | @ad<="19970624" and (257/305). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/09 12:18 |
| S28 | 113 | @ad<="19970624" and (257/307). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/07 17:09 |
| S29 | . 167 | @ad<="19970624" and (257/308). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 08:40 |
| S30 | 238 | @ad<="19970624" and (257/309). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/11/09 12:38 |
| S31 | 583 | @ad<="19970624" and (438/253). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/07 17:09 |

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|-----|------|---|---|------|------|------------------|
| S32 | 2634 | @ad<="19970624" and (438/396). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/07 17:10 |
| S33 | 171 | @ad<="19970624" and (438/254). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2004/12/07 17:10 |
| S34 | 104 | @ad<="19970624" and (438/255). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/07 17:10 |
| S35 | 23 | @ad<="19970624" and (438/256). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | ON · | 2004/12/07 17:10 |
| S36 | 134 | @ad<="19970624" and (438/243-244).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/07 17:10 |
| S39 | 1835 | @ad<="19970624" and 'DRAM' and 'contact' and 'trench' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/03 14:25 |
| S40 | 486 | @ad<="19970624" and 'DRAM' and 'contact' and 'trench' and 'stop' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/03 14:25 |
| S41 | 40 | @ad<="19970624" and 'DRAM' and 'contact' and 'trench' and 'stop region' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/11 15:01 |
| S42 | 28 | @ad<="19970624" and 'DRAM' and 'contact region' and 'stop region' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/03 14:26 |
| S43 | 1 | "4300212".PN. | USPAT; USOCR | OR | ON | 2005/03/03 14:40 |
| S44 | 1 | "4612629".PN. | USPAT; USOCR | OR | ON | 2005/03/03 14:40 |
| S45 | 1 | "4650544".PN. | USPAT; USOCR | OR | ON | 2005/03/03 14:41 |
| S46 | 1 | "4752819".PN. | USPAT; USOCR | OR | ON | 2005/03/03 14:41 |

| S47 | 1 | "4792834".PN. | USPAT; | OR | ON | 2005/03/03 14:41 |
|-------|------|--|---|----|------|------------------|
| | | | USOCR | | | |
| S48 | 1 | "4797719".PN. | USPAT; USOCR | OR | ON | 2005/03/03 14:42 |
| S49 | 1 | "4801989".PN. | USPAT; USOCR | OR | ON | 2005/03/03 14:42 |
| S50 | 1 | "4845539".PN. | USPAT; USOCR | OR | ON | 2005/03/03 14:42 |
| S51 | 1 | "4890145".PN. | USPAT; USOCR | OR | ON | 2005/03/03 14:42 |
| S52 | 28 | @ad<="19970624" and 'DRAM' and 'contact region' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/03 14:45 |
| S53 | 4 | (("6410380") or ("5970340")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 14:46 |
| S54 · | 4 | @ad<="19970624" and 'stacked capacitor' and 'lamina' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2005/03/03 14:58 |
| S56 | 1755 | @ad<="19970624" and 'stacked capacitor' and 'DRAM' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/03 15:00 |
| S57 | 50 | @ad<="19970624" and 'stacked capacitor' and 'DRAM' and 'external' with 'contact' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/03 15:22 |
| S58 | 1 | "5623243".PN. | USPAT; USOCR | OR | ON | 2005/03/03 15:11 |
| S59 | 1 | "5519238".PN. | USPAT; USOCR | OR | ON | 2005/03/03 15:12 |
| S60 | 1 | "5227651".PN | USPAT; USOCR | OR | ON | 2005/03/03 15:12 |
| S61 | 1 | "5138411".PN. | USPAT; USOCR | OR | ON | 2005/03/03 15:12 |
| S62 | 1 | "5049517".PN. | USPAT; USOCR | OR | ON | 2005/03/03 15:13 |
| S63 | 1 | "5068199".PN. | USPAT; USOCR | OR | ON | 2005/03/03 15:13 |
| S64 | 1 | "5082797".PN. | USPAT; USOCR | OR | ON | 2005/03/03 15:14 |

| S65 | 116 | @ad<="19970624" and 'stacked capacitor' and 'DRAM' same 'plug' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2005/07/11 13:19 |
|-----|-----|--|---|------|---------|------------------|
| S66 | 116 | @ad<="19970624" and 'stacked capacitor' and 'DRAM' same 'plug' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/11 13:53 |
| S67 | . 2 | ("6410380").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/11 13:26 |
| S68 | 1 | "5770500".PN. | USPAT; USOCR | OR | ON | 2005/07/11 13:27 |
| S69 | 1 | "5739068".PN. | USPAT; USOCR | OR | ON | 2005/07/11 13:27 |
| S70 | . 1 | "5686337".PN. | USPAT; USOCR | OR | ON - | 2005/07/11 13:27 |
| S71 | 1 | "5634974".PN. | USPAT; USOCR | OR | ON | 2005/07/11 13:27 |
| S72 | 1 | "5607881".PN. | USPAT; USOCR | OR | ON | 2005/07/11 13:27 |
| S73 | 1 | "5607879".PN. | USPAT; USOCR | OR . | ON | 2005/07/11 13:27 |
| S74 | 1 | "5607878".PN | USPAT; USOCR | OR | ON | 2005/07/11 13:28 |
| S75 | 1 | "5668036".PN. | USPAT; USOCR | OR | ON | 2005/07/11 13:37 |
| S76 | 1 | "5620917".PN. | USPAT; USOCR | OR | ÓN | 2005/07/11 13:37 |
| S77 | 470 | @ad<="19970624" and 'DRAM' same 'plug' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 08:19 |
| S78 | 2 | ("5914512").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/11 14:09 |
| S79 | 1 | "5525552".PN. | USPAT; USOCR | OR | ON | 2005/07/11 14:47 |
| S80 | 1 | "5389568".PN. | USPAT; USOCR | OR | ON | 2005/07/11 14:47 |

| S81 | 40 | @ad<="19970624" and 'DRAM' and 'contact' and 'trench' and 'stop region' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/11 15:01 |
|-----|-----|--|---|----|-----|------------------|
| S82 | 459 | @ad<="19970624" and 'storage capacitor' same 'DRAM' and 'contact' and 'trench' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/09 09:24 |
| S83 | 58 | @ad<="19970624" and 'storage capacitor' same 'DRAM' same 'contact' same 'trench' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/11 15:10 |
| S84 | 1 | "4937641".PN. | USPAT; USOCR | OR | ON | 2005/07/11 15:12 |
| S85 | 1 | "4914628".PN. | USPAT; USOCR | OR | ON | 2005/07/11 15:14 |
| S86 | 1 | "4907047".PN. | USPAT; USOCR | OR | ON | 2005/07/11 15:14 |
| S87 | . 1 | "4890145".PN. | USPAT; USOCR | OR | ON | 2005/07/11 15:14 |
| S88 | 2 | ("6410380").PN | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ÓR | OFF | 2005/11/09 09:23 |
| S89 | 2 | ("5970340").PN | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/09 09:23 |
| S90 | 694 | @ad<="19970624" and 'DRAM' and 'contact region' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/09 12:06 |
| S91 | . 1 | "5150276".PN. | USPAT; USOCR | OR | ON | 2005/11/09 09:24 |
| S92 | 1 | "5135881".PN. | USPAT; USOCR | OR | ON | 2005/11/09 09:25 |
| S93 | 1 | "5077238".PN. | USPAT; USOCR | OR | ON | 2005/11/09 09:26 |
| S94 | 1 | "5077238".PN | USPAT; USOCR | OR | ON | 2005/11/09 09:26 |
| S95 | 1 | "5061651".PN. | USPAT; USOCR | OR | ON | 2005/11/09 09:26 |
| S96 | . 1 | "4543707".PN. | USPAT; USOCR | OR | ON | 2005/11/09 09:26 |

| S97 . | 1 | "5686337".PN. | USPAT; USOCR | OR . | ON | 2005/11/09 09:38 |
|------------------|-----|---------------|-----------------|---------|------|------------------|
| S98 | . 1 | "5607881".PN. | USPAT; USOCR | OR | ON | 2005/11/09 09:38 |
| S99 | . 1 | "5607879".PN. | USPAT; USOCR | OR . | ON | 2005/11/09 09:38 |
| S10 0 | 1 | "5607878".PN. | USPAT; USOCR | OR | ON | 2005/11/09 09:38 |
| S10 1 | 1 | "5585301".PN. | USPAT; USOCR | OR | ON | 2005/11/09 09:39 |
| S10 2 | . 1 | "5580813".PN. | USPAT; USOCR | OR | ON | 2005/11/09 09:39 |
| S10 3 | 1 | "5529944".PN. | USPAT; USOCR | OR | ON | 2005/11/09 09:40 |
| S10 4 | 1 | "5496773".PN. | USPAT; USOCR | OR | ON | 2005/11/09 09:40 |
| S10 5 | 1 | "5494841".PN. | USPAT; USOCR | OR | ON | 2005/11/09 09:40 |
| S10 6 | 1 | "5492853".PN. | USPAT; USOCR | OR | ON | 2005/11/09 09:41 |
| S10 7 | 1 | "5425392".PN. | USPAT; USOCR | OR | ON | 2005/11/09 09:42 |
| S10 8 | 1 | "5399890".PN. | USPAT; USOCR | OR | ON | 2005/11/09 09:42 |
| S10 9 | 1 | "5317193".PN. | USPAT; USOCR | OR | ON | 2005/11/09 09:43 |
| S11 0 | 1 | "5262343".PN. | USPAT; USOCR | OR | ON | 2005/11/09 09:44 |
| S11 | 1 | "5028990".PN. | USPAT; USOCR | OR | ON | 2005/11/09 09:45 |
| S11 2 | . 1 | "5013680".PN. | USPAT; USOCR | OR | ON | 2005/11/09 09:47 |
| S11 | 1 | "4409722".PN. | USPAT; USOCR | OR | ON . | 2005/11/09 09:48 |
| S11 | 1 | "5510272".PN. | USPAT; USOCR | OR | ON | 2005/11/09 09:50 |
| S11 ₅ | 1 | "5449630".PN. | USPAT; USOCR | OR · | ON | 2005/11/09 09:50 |
| S11 | 1 | "5306942".PN. | USPAT; USOCR | OR | ON | 2005/11/09 09:51 |
| S11 7 | 1 | "5278102".PN. | USPAT; USOCR | OR | ON | 2005/11/09 09:51 |
| S11 8 | . 1 | "5236872".PN. | USPAT; USOCR | OR . | ON | 2005/11/09 09:51 |

| S11 | 2 | ("6836011").PN. | US-PGPUB; | OR | OFF | 2005/11/09 10:26 |
|------------|-----|--|---|---------|-----|------------------|
| 9 | 2 | (66666 1 7) 14. | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | | | |
| S12 0 | .2 | ("6298551").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/09 10:31 |
| S12 · 1 | 1 | "6020220".PN. | USPAT; .USOCR | OR | ON | 2005/11/09 10:31 |
| S12 2 | 464 | (257/772).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/09 10:39 |
| S12 5 | 907 | @ad<="19970624" and 'capacitor' same 'node' with 'DRAM' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR , | ON | 2005/11/09 11:02 |
| S12 6 | 40 | @ad<="19970624" and 'capacitor' same 'node DRAM' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/09 11:02 |
| S12 8 | 1 | "5571742".PN. | USPAT; USOCR | OR | ON | 2005/11/09 11:11 |
| S12 9 | 1 | "5449635".PN. | USPAT; USOCR | OR | ON | 2005/11/09 11:12 |
| S13 0 | 1 | "5416037".PN. | USPAT; USOCR | OR . | ON | 2005/11/09 11:12 |
| S13 1 | 1 | "5268322".PN. | USPAT; USOCR | OR | ON | 2005/11/09 11:12 |
| S13 2 | 1 | "5071781".PN. | USPAT; USOCR | OR | ON | 2005/11/09 11:12 |
| S13 3 | 1 | "5668036".PN. | USPAT; USOCR | OR | ON | 2005/11/09 11:15 |
| S13 4 | 1 | "5620917".PN. | USPAT; USOCR | OR | ON | 2005/11/09 11:15 |
| S13 5 | 1 | "5292677".PN. | USPAT; USOCR | OR | ON | 2005/11/09 11:15 |
| S13 6 | 1 | "5235549".PN. | USPAT; USOCR | OR | ON | 2005/11/09 11:16 |
| S13 7 | 1 | "5045916".PN. | USPAT; USOCR | OR | ON | 2005/11/09 11:16 |

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|------------|-----|--|---|----|------|------------------|
| S13 9 | 154 | @ad<="19970624" and ('stack' or 'trench') with 'capacitor' same 'plug' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/09 12:12 |
| S14 0 | 2 | ("5028990").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/09 12:12 |
| S14 1 | 761 | @ad<="19970624" and (257/306). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/07 13:06 |
| S14 2 | 135 | @ad<="19970624" and (257/309). ccls. and 'DRAM' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON · | 2005/11/09 12:38 |
| S14 3 | 169 | @ad<="19970624" and (257/309). ccls. and 'cell' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/09 13:12 |
| S14 4 | 58 | 'kotaki' and 'memory device' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/09 13:12 |
| S14 5 | 1 | "5028990".PN | USPAT; USOCR | OR | ON | 2005/11/09 13:16 |
| S14 6 | 2 | ("5,576,240").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/10 09:34 |
| S14 7 | 1 | "5418388".PN. | USPAT; USOCR | OR | ON | 2005/11/10 09:35 |
| S14 8 | 1 | "5393691".PN. | USPAT; USOCR | OR | ON | 2005/11/10 09:35 |
| S14 9 | 1 | "5393691".PN. | USPAT; USOCR | OR | ON | 2005/11/10 09:36 |
| S15 0 | 1 | "5340765".PN. | USPAT; USOCR | OR | ON | 2005/11/10 09:36 |
| S15 | 1 | "5326724".PN. | USPAT; USOCR | OR | ON . | 2005/11/10 09:37 |
| S15 2 | 1 | "5312769".PN | USPAT; USOCR | OR | ON | 2005/11/10 09:37 |
| S15 3 · | 1 | "5654581".PN. | USPAT; USOCR | OR | ON | 2005/11/10 09:38 |

| S15 4 | 154 | @ad<="19970624" and ('stack' or 'trench') with 'capacitor' same 'plug' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/10 11:36 |
|----------|-----|---|---|------|---------|------------------|
| S15 5 | 4 | (("5466629") or ("5666306")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/04 17:19 |
| S15 6 | 1 | "5229309".PN. | USPAT; USOCR | OR | ON | 2006/01/04 17:21 |
| S15 7 | 1 | "5170242".PN | USPAT; USOCR | OR | ON | 2006/01/04 17:34 |
| S15 8 | 1 | "5122923".PN. | USPAT; USOCR | OR | ON | 2006/01/04 17:34 |
| S15 9 | 1 | "5119154".PN | USPAT; USOCR | OR | ON | 2006/01/04 17:35 |
| S16 0 | 1 | "5099305".PN. | USPAT; USOCR | OR . | ON · | 2006/01/04 17:35 |
| S16 1 | 2 | ("5576240").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/05 08:33 |
| S16 2 | 1 | "5418388".PN. | USPAT; USOCR | OR | ON | 2006/01/05 08:33 |
| S16 3 | 1 | "5393691".PN. | USPAT; USOCR | OR | ON | 2006/01/05 08:33 |
| S16 4 | 1 | "5340765".PN. | USPAT; USOCR | OR | ON | 2006/01/05 08:34 |
| S16 5 | . 1 | "5338701".PN. | USPAT; USOCR | OR | ON | 2006/01/05 08:34 |
| S16 6 | 1 | "5326724".PN. | USPAT; USOCR | OR . | ON | 2006/01/05 08:34 |
| S16 7 | 162 | @ad<="19970624" and (257/534). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/01/05 09:12 |
| S16 8 | 2 | ("6410380").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/05 09:12 |

| S16 9 | 2 | ("5970340").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/05 09:12 |
|----------|----------|--|---|------|-----|------------------|
| S17 0 | 23 | @ad<="19970624" and 'metal-to-metal' with 'capacitor' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/07 12:56 |
| S17 1 | 0 | @ad<="19970624" and 'metal to metal' with 'capacitor' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 09:13 |
| S17 2 | . 1 | "5708559".PN. | USPAT; USOCR | OR | ON | 2006/01/05 09:14 |
| S17 3 | 3 | @ad<="19970624" and 'analog metal-metal capacitor' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 09:26 |
| S17 | 1 | "5708559".PN. | USPAT; USOCR | OR . | ON | 2006/01/05 09:22 |
| S17 5 | 1 | "5622893".PN. | USPAT: USOCR | OR | ON | 2006/01/05 09:22 |
| S17 6 | 1 | "5479316".PN. | USPAT; USOCR | OR | ON | 2006/01/05 09:22 |
| S17 7 | 1 | "5478772".PN. | USPAT; USOCR | OR | ON | 2006/01/05 09:23 |
| S17 8 | 1 | "5472900".PN. | USPAT; USOCR | OR | ON | 2006/01/05 09:23 |
| S17 9 | 1 | "5466629".PN. | USPAT; USOCR | OR | ON | 2006/01/05 09:23 |
| S18 0 | 1 | "5461536".PN. | USPAT; USOCR | OR | ON | 2006/01/05 09:23 |
| S18 1 | 3 | ("5189503").PN | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/05 09:50 |
| S18 2 | · 2 | ("5108941").PN | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/05 09:50 |

| 040 | | edger todd in | LIC DODUE | OB | ON | 2006/02/07 44:52 |
|----------|-----|--|---|-----------|------|------------------|
| S18 3 | 6 | edgar-todd.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | UN | 2006/02/07 11:59 |
| S18 5 | 468 | edgar.in. and 'micron' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/07 12:00 |
| S18 6 | . 1 | 'todd edgar' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/07 12:00 |
| S18 7 | 481 | @ad<="19970624" and ('metal-to-metal' or 'MIM') same 'capacitor' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2006/06/01 08:41 |
| S18 8 | . 1 | "5418388".PN | USPAT; USOCR | OR | ON | 2006/02/07 13:02 |
| S18 9 | 1 | "5393691".PN. | USPAT; USOCR | OR | ON | 2006/02/07 13:03 |
| S19 0 | 1 | "5340765".PN. | USPAT; USOCR | OR | ON | 2006/02/07 13:03 |
| S19 1 | 1 | "5338701".PN. | USPAT; USOCR | OR. | ON . | 2006/02/07 13:03 |
| S19 2 | 1 | "5326724".PN. | USPAT; USOCR | OR | ON | 2006/02/07 13:03 |
| S19 3 | 1 | "5312769".PN. | USPAT; USOCR | OR | ON . | 2006/02/07 13:03 |
| S19 4 | 1 | "5304506".PN. | USPAT; USOCR | OR | ON . | 2006/02/07 13:03 |
| S19 5 | 1. | "5304506".PN. | USPAT; USOCR | OR | ON | 2006/02/07 13:04 |
| S19 6 | 1 | "5290729".PN. | USPAT; USOCR | OR | ON | 2006/02/07 13:04 |
| S19 7 | 1 | "5244825".PN. | USPAT; USOCR | OR | ON . | 2006/02/07 13:04 |
| S19 8 | 1 | "5195017".PN. | USPAT; USOCR | OR | ON | 2006/02/07 13:04 |
| S19 9 | 1 - | "5108941".PN. | USPAT; USOCR | OR | ON | 2006/02/07 13:04 |
| S20 0 | 1 | "5065220".PN. | USPAT; USOCR | OR | `ON | 2006/02/07 13:04 |
| S20 1 | 1 | "5057447".PN. | USPAT; USOCR | OR | ON | 2006/02/07 13:04 |

| S20 2 | 762 | @ad<="19970624" and (257/306). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 08:36 |
|-----------|------|--|---|----|------|------------------|
| \$20 3 | 238 | @ad<="19970624" and (257/309). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/01 10:03 |
| \$20 4 | 506 | @ad<="19970624" and (257/301). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 08:43 |
| S20 6 | 7394 | @ad<="19970624" and ('metal-to-metal' or 'MIM' or 'dram') same 'capacitor' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 08:18 |
| S20 8 | 1889 | @ad<="19970624" and 'DRAM' with ('plug' or 'contact') | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 09:12 |
| S20 9 | 240 | @ad<="19970624" and (257/303). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON · | 2006/02/08 08:36 |
| S21 0 | 287 | @ad<="19970624" and (257/304). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON: | 2006/02/08 08:36 |
| S21 1 | 108 | @ad<="19970624" and (257/311). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 08:36 |
| S21 2 | 8 | 'Radosevich Joseph Rudolph' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 08:44 |
| S21 3 | 485 | 'Radosevich' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 08:45 |
| S21 4 | 24 | 'Radosevich' with 'Joseph' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 08:44 |

| \$21 5 | 136 | @ad<="19970624" and 'Radosevich' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 08:45 |
|-----------|-----|---|---|-----------------|------|------------------|
| S21 6 | . 8 | @ad<="19970624" and 'Radosevich' with 'joseph' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 08:46 |
| S21 7 | 1 | "5418388".PN. | USPAT; USOCR | OR | ON | 2006/02/08 08:46 |
| S21 8 | 1 | "5374578".PN. | USPAT; USOCR | OR | ON | 2006/02/08 08:47 |
| S21 9 | 1 | "5340765".PN. | USPAT; USOCR | OR | ON · | 2006/02/08 08:47 |
| S22 0 | . 1 | "5338701".PN. | USPAT; USOCR | OR | ON | 2006/02/08 08:47 |
| S22 1 | 1 | "5326724".PN. | USPAT; USOCR | OR · | ON | 2006/02/08 08:47 |
| S22 2 | . 1 | "5312769".PN. | USPAT; USOCR | OR _, | ON . | 2006/02/08 08:47 |
| S22 3 | 2 | ("5604659").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/08 09:03 |
| S22 4 | 1 | "5309393".PN. | USPAT; USOCR | OR | ON | 2006/02/08 09:03 |
| S22 5 | . 1 | "5274258".PN. | USPAT; USOCR | OR ' | ON | 2006/02/08 09:03 |
| S22 6 | 1 | "5244824".PN. | USPAT; USOCR | OR | ON | 2006/02/08 09:03 |
| S22 7 | . 1 | "5185284".PN. | USPAT; USOCR | OR | ON | 2006/02/08 09:04 |
| S22 8 | 1 | "5164881".PN. | USPAT; USOCR | OR . | ON | 2006/02/08 09:04 |
| S23 0 | 909 | @ad<="19970624" and 'trench capacitor' and 'storage' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2006/02/08 09:19 |
| S23 1 | 6 | (("4164751") or ("4577390") or ("4613956")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/08 09:19 |

| 000 | | (11005000011) [2] | 110 000:10 | 00 | 055 | 0000/00/04 00 00 |
|-----------|-----|--|---|-----------|-----------------|------------------|
| S23 2 | 2 | ("6059692").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/01 08:33 |
| \$23 3 | 4 | (("5466629") or ("5666306")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/01 08:36 |
| \$23 4 | 4 | (("6812110") or ("6265260")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/01 08:38 |
| \$23 5 | 481 | @ad<="19970624" and ("metal-to-metal" or "MIM") same capacitor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/01 08:58 |
| \$23 6 | 4 | (("6410380") or ("5970340")).PN | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/01 08:42 |
| S23 7 | 1 | "5686337".PN. | USPAT; USOCR | OR | ON | 2006/06/01 08:43 |
| S23 8 | 1 | "5607881".PN. | USPAT; USOCR | OR: | ON | 2006/06/01 08:43 |
| S23 9 | 1 | "5607879".PN. | USPAT; USOCR | OR | ON | 2006/06/01 08:43 |
| S24 0 | 1 | "5607879".PN. | USPAT; USOÇR | OR . | ON | 2006/06/01 08:43 |
| S24 1 | · 1 | "5607878".PN. | USPAT; USOCR | OR | ON . | 2006/06/01 08:43 |
| S24 2 | 1 | "5585301".PN. | USPAT; USOCR | OR | ON | 2006/06/01 08:43 |
| S24 3 | 1 | "5580813".PN. | USPAT; USOCR | OR | ON | 2006/06/01 08:44 |
| S24 4 | 1 | "5529944".PN. | USPAT; USOCR | OR | ON _. | 2006/06/01 08:44 |
| S24 5 | 1 | "5496773".PN. | USPAT; USOCR | OR | ON | 2006/06/01 08:45 |
| S24 6 | 1 | "5494841".PN. | USPAT; USOCR | OR | ON | 2006/06/01 08:45 |
| S24 7 | 1 | "5492853".PN. | USPAT; USOCR | OR | ON | 2006/06/01 08:45 |

| S24 8 | 1 | "5425392".PN. | USPAT; USOCR | OR | ON | 2006/06/01 08:46 |
|----------|------|--|---|------|-----|------------------|
| S24 9 | 1 | "5399890".PN. | USPAT; USOCR | OR | ON | 2006/06/01 08:46 |
| S25 0 | 1 | "5317193".PN. | USPAT; USOCR | OR | ON | 2006/06/01 08:46 |
| S25 | 1 | "5262343".PN. | USPAT; USOCR | OR. | ON | 2006/06/01 08:46 |
| S25 2 | 1 | "5028990".PN. | USPAT; USOCR | OR | ON | 2006/06/01 08:46 |
| S25 | 1 | "5013680".PN. | USPAT; USOCR | OR | ON | 2006/06/01 08:47 |
| S25 4 | 1 | "4409722".PN. | USPAT; USOCR | OR | ON. | 2006/06/01 08:47 |
| S25 5 | 1 | "5418388".PN. | USPAT; USOCR | OR . | ON | 2006/06/01 08:57 |
| S25 6 | 1 | "5393691".PN. | USPAT; USOCR | OR | ON | 2006/06/01 08:58 |
| S25 7 | 1 | "5340765".PN. | USPAT; USOCR | OR | ON | 2006/06/01 08:58 |
| S25 8 | 1 | "5338701".PN. | USPAT; USOCR | OR | ON | 2006/06/01 08:58 |
| S25 9 | 412 | @ad<="19970624" and ("metal-to-metal" or "MIM") with capacitor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/01 08:59 |
| S26 0 | 23 | @ad<="19970624" and "metal-to-metal" with capacitor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/06/01 09:01 |
| S26 1 | 0 | @ad<="19970624" and "metal to metal" with capacitor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/01 08:59 |
| S26 2 | 506 | @ad<="19970624" and (257/301). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/01 09:01 |
| S26 5 | 1597 | @ad<="19970624" and "trench capacitor" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/01 10:03 |
| S26 6 | 240 | @ad<="19970624" and (257/303). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/01 09:18 |

| 000 | 0507 | @_d | HC DODIES | OB | ON | 2006/06/04 40:00 |
|-----------|------|--|---|----|-----|------------------|
| \$26 7 | 2507 | @ad<="19970624" and "stacked capacitor" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/01 10:02 |
| S26 8 | 2 | ("4888820").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/01 10:00 |
| S26 9 | 1 | "4761678".PN. | USPAT; USOCR | OR | ON | 2006/06/01 09:58 |
| S27 0 | 1 | "4742018".PN. | USPAT; USOCR | OR | ON | 2006/06/01 09:58 |
| S27 1 | 1 | "4734618".PN. | USPAT; USOCR | OR | ON | 2006/06/01 09:58 |
| S27 2 | 1 | "3962713".PN. | USPAT; USOCR | OR | ON | 2006/06/01 09:58 |
| S27 3 | 1 | "3819990".PN. | USPAT; USOCR | OR | ON | 2006/06/01 09:59 |
| S27 4 | 44 | "Chen Ih-Chin" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/01 10:00 |
| S27 5 | 1757 | @ad<="19970624" and "stacked capacitor" and "DRAM" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/01 10:02 |
| S27 6 | 1046 | @ad<="19970624" and "trench capacitor" and "DRAM" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/01 10:03 |
| S27 7 | 238 | @ad<="19970624" and (257/309). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/01 10:03 |